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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I have patent application of:

David W. Burke et al.

Serial No. 10/687,850

Filed October 17, 2003

SYSTEM AND METHOD FOR
ANALYTE MEASUREMENT
EMPLOYING MAXIMUM DOSING
TIME DELAY

)
) Before the Examiner

)
) Not Yet Assigned

)
) Group Art Unit 3736

)
)
)
)
)
) February 11, 2005

INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

The PTO did not receive the following
listed Items(s) Some FORs and NPLs

Sir:

Pursuant to the duty of disclosure in accordance with 37 C.F.R. §1.56, Applicant wishes to bring to the attention of the Examiner the items of information listed on the enclosed Information Disclosure Citation Form. This information has not been previously submitted in this application, and has not been heretofore cited previously by the Examiner. Copies of all foreign patent documents and non-patent literature are enclosed in accordance with 37 CFR 1.98(a). Copies of cited U.S. patents and patent applications are not enclosed pursuant to 37 CFR 1.491(b).

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

February 11, 2005

Date of Deposit

Troy J. Cole

Name of Registered Representative

Signature

February 11, 2005


Date of Signature

For items of information contained in this Statement that are not in the English language, under §1.98(a)(3)(i) these items are understood to be relevant in that they relate to biosensors and were included in the results of searches conducted on behalf of Applicants.

The filing of this Information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, material to patentability as defined in §1.56(b).

This Statement is being submitted prior to the mailing of any Office Action on the merits. It is believed that no fee is required for consideration of the submitted items. However, should any fees be deemed required, the Commissioner is authorized to charge such fees to Deposit Account No. 23-3030, but is not to include payment of issue fees.

Respectfully submitted

By: 
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 38

Complete if Known

Application Number	10/687,850
Filing Date	October 17, 2003
First Named Inventor	David W. Burke
Group Art Unit	3736
Examiner Name	
Attorney Docket Number	7404-558

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		3,526,480	09/01/1970	Findl et al.	
		3,551,295	12/29/1970	Dyer	
		3,621,381	11/16/1971	Eckfeldt	
		3,715,192	02/06/1973	Wenz et al.	
		3,720,093	03/13/1973	Gill	
		3,763,422	10/02/1973	MacPhee et al.	
		3,770,607	11/06/1973	Williams	
		3,776,832	12/04/1973	Oswin et al.	
		3,838,033	09/24/1974	Mindt et al.	
		3,902,970	09/02/1975	Levin	
		3,919,627	11/11/1975	Allen	
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		4,008,448	02/15/1977	Muggli	
		4,040,908	08/09/1977	Clark, Jr.	
		4,053,381	10/11/1977	Hamblen et al.	

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		AU 737 787	08/30/2001	Batman et al.		
		DE 36 43 263	07/07/1988	Hommel Host		
		DE 40 11 428 A1	11/29/1990	Kühn et al.		
		DE 298 14 997 U1	08/03/1993	LRE		
		DE 199 36 693	02/08/2001	LRE		
		EP 0 010 456	04/30/1980	Columbus		
		EP 0 034 049	08/19/1981	Columbus		
		EP 0 057 110	08/04/1982	Columbus		

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		Number-Kind Code ² (if known)			
		4,065,263	12/27/1977	Woodbridge, III	
		4,086,631	04/25/1978	Vick	
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		4,265,250	05/05/1981	Parker	
		4,273,134	06/16/1981	Ricciardelli	
		4,273,639	06/16/1981	Gottermeier	
		4,297,569	10/27/1981	Flies	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 0 073 056 A2	03/02/1983	Van		
		EP 0 084 874 A1	08/03/1983	Klesewetter		
		EP 0 101 880	03/07/1984	Preidel et al.		
		EP 0 127 958 B2	04/10/1996	Higgins et al.		
		EP 0 132 790 A2	02/13/1985	Kasielke et al.		
		EP 0 164 180	12/11/1985	Blake et al.		
		EP 0 171 148	02/12/1986	Shanks et al.		
		EP 0 171 239	02/12/1986	Ikeda et al.		

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		Number-Kind Code ² (if known)			
		4,303,887	12/01/1981	Hill et al.	
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		4,407,959	10/04/1983	Tsuji et al.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 0 186 286	07/02/1986	Nylander et al.		
		EP 0 206 218 B1	06/03/1991	Wogoman		
		EP 0 213 343 B2	02/01/1995	Young et al.		
		EP 0 230 472 B2	12/13/2000	Nankai et al.		
		EP 0 241 309 A2	10/14/1987	Walton et al.		
		EP 0 244 326 B1	08/18/1993	Colin et al.		
		EP 0 255 291 B1	06/24/1992	Birch et al.		
		EP 0 287 883	10/26/1988	Blatt		

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		Number-Kind Code ² (if known)			
		4,545,382	10/08/1985	Higgins et al.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 0 359 831	03/28/1990	Nankai et al.		
		EP 0 383 322 B1	02/05/1997	Seshimoto et al.		
		EP 0 417 796 B1	11/23/1994	Ishihara et al.		
		EP 0 470 649 B1	06/02/1999	Unilever et al.		
		EP 0 471 986 A2	02/26/1992	Nankai et al.		
		EP 0 471 986 A3	04/29/1992	Nankai et al.		
		EP 0 471 986 B1	10/18/1995	Nankai et al.		
		EP 0 537 761 A3	02/02/1994	Yoshioka et al.		

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		4,711,245	12/08/1987	Higgins et al.	
		4,713,347	12/15/1987	Mitchell et al.	
		4,714,874	12/22/1987	Morris et al.	
		4,731,726	03/15/1988	Allen, III	
		4,734,184	03/29/1988	Burleigh et al.	
		4,750,496	06/14/1988	Reinhart et al.	
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		EP 0 537 761 B1	08/27/1997	Yoshioka et al.		
		EP 0 546 536	06/16/1993	Yenoyama et al.		
		EP 0 636 880 A2	02/01/1995	Nankai et al.		
		EP 0 640 832	03/01/1995	Hughes Aircraft		
		EP 0 651 250 A2	05/03/1995	Hyodo et al.		
		EP 0 732 406 A1	09/18/1996	Ikeda et al.		
		EP 0 732 590 A2	09/18/1996	Charlton et al.		
		EP 0 741 186 B1	10/17/2001	Genshaw et al.		

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		4,834,234	05/30/1989	Sacherer et al.	
		4,849,330	07/18/1989	Humphries et al.	
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		4,970,145	11/13/1990	Bennetto et al.	
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		EP 0 837 320 A3	12/30/1998	Howard, III		
		EP 0 840 122 A2	05/06/1998	Charlton et al.		
		EP 0 851 224	07/01/1998	Ikeda et al.		
		EP 0 859 230	08/19/1998	Setford		
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		EP 0 894 509 A2	02/03/1999	Herman		

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
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		EP 0 958 495	11/13/2002	Heller et al.		
		EP 0 964 059	12/15/1999	Ikeda et al.		
		EP 0 987 544	03/22/2000	Ikeda et al.		
		EP 1 009 850 B1	03/05/2003	Hughes et al.		
		EP 1 024 358 A1	08/02/2000	Kawanaka et al.		
		EP 1 035 216 A1	09/13/2000	Sang et al.		
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Application Number	10/687,850
Filing Date	October 17, 2003
First Named Inventor	David W. Burke
Group Art Unit	3736
Examiner Name	
Attorney Docket Number	7404-558

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
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		EP 1 074 832 A1	02/07/2001	Musho et al.		
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		EP 1 143 245	10/10/2001	Roche		

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		EP 1 281 955	02/05/2003	Matsushita		

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First Named Inventor	David W. Burke
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Attorney Docket Number	7404-558

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
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		EP 1 288 653 A1	03/05/2003	Roche		
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		EP 1 327 881	07/16/2003	Hodges et al.		

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Sheet **11** of **38****Complete if Known**

Application Number	10/687,850
Filing Date	October 17, 2003
First Named Inventor	David W. Burke
Group Art Unit	3736
Examiner Name	
Attorney Docket Number	7404-558

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		EP 1 352 969	10/15/2003	Ikeda et al.		
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Application Number	10/687,850
Filing Date	October 17, 2003
First Named Inventor	David W. Burke
Group Art Unit	3736
Examiner Name	
Attorney Docket Number	7404-558

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		Number-Kind Code ² (if known)			
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		WO 83/00926	03/17/1983	Clark		

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Application Number	10/687,850
Filing Date	October 17, 2003
First Named Inventor	David W. Burke
Group Art Unit	3736
Examiner Name	
Attorney Docket Number	7404-558

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		5,670,031	09/23/1997	Hintsche et al.	
		5,682,884	11/04/1997	Hill et al.	
		5,686,659	11/11/1997	Neel et al.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 86/07632	12/31/1986	Nankai et al.		
		WO 89/08713	09/21/1989	Pottgenea		
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		WO 92/01928	02/06/1992	Cozzette et al.		
		WO 92/07655	05/14/1992	Cox et al.		
		WO 92/15859	09/17/1992	Adrian et al.		
		WO 92/15861	09/17/1992	Grant et al.		

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 92/15950	09/17/1992	Arbuckle et al.		
		WO 92/22669	12/23/1992	Gullick		
		WO 93/09433	05/13/1993	Gharib		
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		WO 94/16095	07/21/1994	Zweig		
		WO 94/23295	10/13/1994	McAleer et al.		
		WO 94/28414	12/08/1994	Athey et al.		
		WO 94/29705	12/22/1994	White et al.		

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		WO 95/03542	02/02/1995	Scott et al.		
		WO 95/06919	03/09/1995	Collins et al.		
		WO 95/07050	03/16/1995	Lennert et al.		
		WO 95/22597	08/24/1995	Diebold et al.		
		WO 96/04398	02/15/1996	Sanghera et al.		
		WO 96/07908	03/14/1996	Matzinger et al.		
		WO 96/13707	05/09/1996	Connolly		
		WO 96/15454	05/23/1996	Braach-		

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 96/33403	10/24/1996	Higson		
		WO 97/00441	01/03/1997	Hodges et al.		
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		WO 97/08544	03/06/1997	Wojciechowski		
		WO 97/16726	05/09/1997	Sullivan		
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		WO 97/29366	08/14/1997	Braach-		
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		WO 99/12021	03/11/1999	Han		
		WO 99/13099	03/18/1999	Hughes et al.		
		WO 99/13100	03/18/1999	Forrow et al.		
		WO 99/22236	05/06/1999	Heinonen et al.		
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		WO 99/29230	06/17/1999	Bonnecaze et		
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Application Number	10/687,850
Filing Date	October 17, 2003
First Named Inventor	David W. Burke
Group Art Unit	3736
Examiner Name	
Attorney Docket Number	7404-558

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 01/73114	10/04/2001	Ouyang		
		WO 01/73124	10/04/2001	Davies et al.		
		WO 01/73395	10/04/2001	Hodges		
		WO 01/73420 A1	04/10/2001	Tokuno et a.		
		WO 01/74242	10/11/2001	Shartle		
		WO 01/75433	10/11/2001	Shartle		
		WO 01/75438 A2	10/11/2001	Shartle et al.		
		WO 01/84133 A1	11/08/2001	Miyazaki et al.		

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Application Number	10/687,850
Filing Date	October 17, 2003
First Named Inventor	David W. Burke
Group Art Unit	3736
Examiner Name	
Attorney Docket Number	7404-558

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
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		6,531,239	03/11/2003	Heller	
		6,531,322	03/11/2003	Jurik et al.	
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		6,540,890	04/01/2003	Bhullar et al.	
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		2003 0073152	04/17/2003	Phillips et al.	
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		6,551,494	04/22/2003	Heller et al.	
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		2003 0079987	05/01/2003	Hodges et al.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 01/84142	11/08/2001	Eden et al.		
		WO 01/88524	11/22/2001	Heller et al.		
		WO 01/92857	12/06/2001	Debreczeny et		
		WO 01/95806	12/20/2001	Moerman		
		WO 01/96596	12/20/2001	Guo et al.		
		WO 02/00112 A2	01/03/2002	Cohen et al.		
		WO 02/054055 A1	07/11/2002	Jin et al.		
		WO 02/057767 A1	07/25/2002	Watanabe et al.		

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		6,570,390	05/27/2003	Hirayama et al.	
		2003 0098233	05/29/2003	Kermani et al.	
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		2003 0100030	05/29/2003	Nadaoka et al.	
		2003 0100040	05/29/2003	Bonnecaze et al.	
		2003 0100821	05/29/2003	Heller et al.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 02/057768 A .	07/25/2002	Iketaki Kazuo		
		WO 02/057781	07/25/2002	Khan et al.		
		WO 02/058537 .	08/01/2002	Heller et al.		
		WO 02/06822	01/24/2002	Ratcliffe et al.		
		WO 02/062212 .	08/15/2002	Moerman et al.		
		WO 02/067768	09/06/2002	Paolini et al.		
		WO 02/070734 A1 .	09/12/2002	Modzelewski et		
		WO 02/071044	09/12/2002	Modzelewski et		

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Application Number	10/687,850
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First Named Inventor	David W. Burke
Group Art Unit	3736
Examiner Name	
Attorney Docket Number	7404-558

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		6,576,416	06/10/2003	Haviland et al.	
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		6,605,200	08/12/2003	Mao et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 02/078512 A2	10/10/2002	Drucker et al.		
		WO 02/078533	10/10/2002	Moerman et al.		
		WO 02/08750	01/31/2002	Black		
		WO 02/08753 A2	01/31/2002	Woodhead et al.		
		WO 02/086483	10/31/2002	Tokunaga et al.		
		WO 02/093152	11/21/2002	Heller		
		WO 02/095355	11/28/2002	Heller		
		WO 02/097418	12/05/2002	Taniike et al.		

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Application Number	10/687,850
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First Named Inventor	David W. Burke
Group Art Unit	3736
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Attorney Docket Number	7404-558

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 02/18053 A1	03/07/2002	Churchill et al.		
		WO 02/10728	02/07/2002	Pan et al.		
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Application Number	10/687,850
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First Named Inventor	David W. Burke
Group Art Unit	3736
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		WO 02/49507	06/27/2002	Stiene et al.		
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Group Art Unit	3736
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Sheet	33	of	38	Attorney Docket Number	7404-558
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		WO 03/015629	02/27/2003	Moerman et al.		
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		WO 03/048756 A1	06/12/2003	Yamamoto et		
		WO 03/060154 A2	07/24/2003	Iyengar et al.		
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Filing Date	October 17, 2003
First Named Inventor	David W. Burke
Group Art Unit	3736
Examiner Name	
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Sheet 35 of 38

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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		Aoki et al., "Quantitative Analysis Of Reversible Diffusion Controlled Currents of Redox Soluble Species At Interdigitated Array Electrodes Under Steady-State Conditions", J. Electroanal. Chem. 256 (1988) 269-282	
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/687,850	
			Filing Date	October 17, 2003	
			First Named Inventor	David W. Burke	
			Group Art Unit	3736	
			Examiner Name		
Sheet	36	of	38	Attorney Docket Number	7404-558

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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		Koichi, "Measurements of Current-Potential Curves, 6, Cottrell Equation and its Analogs. What Can We Known from Chronoamperometry?" Denki Kagaku ovopi Kogyo Butsuri Kagaku, Vol. 54, no. 6, pp. 471-5 (1986)	
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Sheet **37** of **38****Complete if Known**

Application Number 10/687,850

Filing Date October 17, 2003

First Named Inventor David W. Burke

Group Art Unit 3736

Examiner Name

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		Myland et al., "Membrane-Covered Oxygen Sensors: An Exact Treatment of the Switch-on Transient," Journal of the Electrochemical Society, Vol. 131, pp. 1815-1823 (Aug. 1984)	
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